

Title (en)

Porcine respiratory and reproductive disease virus, vaccines and viral DNA

Title (de)

Schweinevirus, Erreger der sich vermehrenden Erkrankung der Atemwege, Impfstoffe und seine virale DNA

Title (fr)

Virus du syndrome disgénésique respiratoire et de reproduction porcine, vaccins et ADN viral

Publication

EP 0595436 B1 20070523 (EN)

Application

EP 93203042 A 19931029

Priority

- US 13162593 A 19931005
- US 96907192 A 19921030

Abstract (en)

[origin: US5695766A] The present invention provides a vaccine which protects pigs from a virus and/or an infectious agent causing a porcine respiratory and reproductive disease, a method of protecting a pig from a disease caused by a virus and/or an infectious agent which causes a respiratory and reproductive disease, a method of producing a vaccine against a virus and/or an infectious agent causing a porcine reproductive and respiratory disease, and a biologically pure sample of a virus and/or infectious agent associated with a porcine respiratory and reproductive disease, particularly the Iowa strain of porcine reproductive and respiratory syndrome virus (PRRSV), and an isolated polynucleotide which is at least 90% homologous with a polynucleotide obtained from the genome of a virus and/or infectious agent which causes a porcine respiratory and reproductive disease.

IPC 8 full level

A61K 39/12 (2006.01); **G01N 33/53** (2006.01); **A61K 39/42** (2006.01); **A61P 31/04** (2006.01); **A61P 31/12** (2006.01); **C07K 7/08** (2006.01); **C07K 14/00** (2006.01); **C07K 14/01** (2006.01); **C07K 14/08** (2006.01); **C07K 16/00** (2006.01); **C12N 7/00** (2006.01); **C12N 15/09** (2006.01); **C12N 15/40** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **G01N 33/569** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)

A61K 39/12 (2013.01 - EP US); **A61P 15/00** (2018.01 - EP); **A61P 31/04** (2018.01 - EP); **A61P 31/12** (2018.01 - EP); **C07K 14/005** (2013.01 - EP US); **C12N 7/00** (2013.01 - EP US); **G01N 33/56983** (2013.01 - EP US); **A61K 39/00** (2013.01 - EP US); **A61K 2039/5254** (2013.01 - EP US); **A61K 2039/543** (2013.01 - EP US); **A61K 2039/552** (2013.01 - EP US); **C12N 2770/10021** (2013.01 - EP US); **C12N 2770/10022** (2013.01 - EP US); **C12N 2770/10034** (2013.01 - EP US); **Y10S 424/815** (2013.01 - EP US)

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DOCDB simple family (application)

US 13162593 A 19931005; AU 5037593 A 19931029; BR 9304453 A 19931101; CA 2102036 A 19931029; CN 93120704 A 19931030; DE 69334141 T 19931029; DK 93203042 T 19931029; EP 93203042 A 19931029; ES 93203042 T 19931029; JP 29608593 A 19931101; MX 9306804 A 19931029; TW 82110515 A 19931211; TW 86101249 A 19931211; US 36994406 A 20060308; US 85552697 A 19970513; US 85553197 A 19970513